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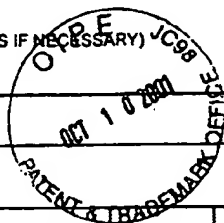
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852.155	05/09/2001	Peter T. McCarthy	NATURES.018A	3868
20995	7590	12/10/2004	EXAMINER	
KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR IRVINE, CA 92614			SWINEHART, EDWIN L	
			ART UNIT	PAPER NUMBER
			3617	

DATE MAILED: 12/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

*Requested copy attached.*

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NATURES.018A	APPLICATION NO. 09/852,155
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Peter T. McCarthy	
		FILING DATE May 9, 2001	GROUP 3617



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
ECG	5384	11/15/1883	Heathorn			
	5,384	12/4/1847	R.A. Tilghman			
	144,538	11/11,1873	Hansen			
	189,398	11/2/1875	O.G. Ahlstrom			
	234,305	05/28/25	Bovey			
	478,092	12/01/37	Valente			
	783,012	02/21/05	Biedermann et al.			
	787,291	unknown	Michiels			
	871,059	11/12/07	Douse			
	998,146	07/18/11	Alfier et al.			
	1,324,722	12/11/1917	William Bergin			
	1,607,857	5/27/1926	F. Zukal			
	1,684,714	08/12/27	Perry			
	2,241,305	02/27/39	Hill, Jr.			
	2,321,009	9/27/1940	O.P. Churchill			
	2,343,468		Messinger			
	2,423,571	07/08/47	Wilen			
	2,588,363	03/11/52	Corfieu			
	2,850,487	9/2/1958	Gaetano F. D'Alelio			
	2,865,033	12/23/1958	D.L. Jayet			
	2,889,583	8/9/1959	E.W. Lamb, et. al.			
	2,903,719	9/15/1959	J.L. Wozencraft			
	2,950,487	08/30/60	Woods			
	3,019,458	2/6/1962	E. De Barbieri, et. al.			
	3,055,025	9/25/1982	L. Ferraro, et. al.			
	3,082,442	1959	Cousteau, et al.			

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ATTY. DOCKET NO.  
NATURES.018A

APPLICATION NO.  
09/652,155

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Peter T. McCarthy

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>SES</i>	3,084,355	04/09/63	Ciccotelli			
	3,086,492	04/23/63	Holley			
	3,112,503	12/3/1963	B.B. Girden			
	3,171,142		Auzols			
	3,239,857	3/15/1966	Frederick H. Gwynne			
	3,256,540		Novelli			
	3,411,165	11/19/68	Murdoch			
	3,422,470	01/21/69	Mares			
	3,453,981	07/08/69	Gause			
	3,491,997	01/27/70	Winters			
	3,665,535	5/30/1972	Picken			
	3,773,011	11/20/73	Gronier			
	3,922,741	12/02/75	Semela			
	3,934,290	01/27/78	Le Vasseur			
	4,007,506	2/15/1977	Rasmussen			
	4,025,977	5/31/1977	Cronin			
	4,083,071	04/11/78	Forjot			
	4,193,371	03/18/80	Baulard-Caugan			
	4,197,869	04/15/80	Moncrieff-Yeates			
	4,209,866	7/1/1980	Loeffler			
	4,342,558	08/03/82	Wilson			
	4,521,220	08/04/85	Schoofs			
	4,541,810	09/17/85	Wenzel			
	4,657,515	4/14/1987	Ciccotelli			
	4,689,029	8/25/1987	Ciccotelli			
	4,738,645	04/19/88	Garofalo			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
EC	4,752,259	8/21/1988	Tackett, et al.			
	4,773,885	8/27/1988	Ciccotelli			
	4,775,343	10/4/1988	Lamont, et al.			
	4,781,837	11/01/88	Caires			
	4,820,218	04/11/89	Van de Pol			
	4,857,024	08/15/89	Evans			
	4,869,696	9/26/1989	Ciccotelli			
	4,895,537	1/23/1990	Ciccotelli			
	4,929,206	5/29/1990	Evans			
	4,934,971	06/19/90	Picken			
	4,940,437	07/10/90	Piatt			
	4,944,703	07/31/90	Mosier			
	4,954,111	08/04/90	Cressi			
	4,954,112	08/04/90	Negrini et al.			
	5,183,859	11/17/92	Beltrani, et al.			
	5,304,081	4/19/1994	Takizawa			
	5,324,219	06/28/94	Beltrani et al.			
	5,356,323	10/18/94	Evans			
	5,358,323	10/25/94	Ripley			
	5,368,439	10/25/1994	Paolo			
	5,387,145	2/7/1995	Wagner			
	5,417,599	05/23/95	Evans			
	5,429,538	7/4/1995	Evans			
	5,435,764	7/25/1995	Testa, et al.			
	5,443,593	8/22/1995	Garofalo			
	5,522,748	6/4/1998	Cressi			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
ES	5,527,197	8/18/1998	Evans			
	5,533,918	7/9/1998	Sanders			
	5,595,518	1/21/1997	Ours			
	5,597,336	1/28/1997	Evans			
	5,748,631	5/5/1998	McCarthy			
	6,050,868	4/18/00	McCarthy			
	6,095,879	8/2000	McCarthy			
	6,126,503	10/3/00	Viale, et al.			
	Des. 278,165	3/28/1985	Evans			
	Des. 302,999	8/22/1989	McCredie			
	Des. 327,933	7/14/1992	Evans			
	Des. 327,934	7/14/1992	Evans			
	Des. 327,935	7/14/1992	Evans			
	Des. 328,118	7/21/1992	Evans			
	Des. 340,272	10/12/1993	Evans			
	Des. 353,181	12/8/1994	Evans			
	Des. 393,684	4/21/1998	Lin			
	Des. 396,897	8/11/1998	Evans			
	Des. 404,456	1/19/1999	Evans			

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ES	1501208	Nov 1987	France				

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O I P E 001 1 0 2001 PATENT & TRADEMARK OFFICE	FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NATURES.018A	APPLICATION NO. 09/852,155
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	APPLICANT Peter T. McCarthy		FILING DATE May 9, 2001
(USE SEVERAL SHEETS IF NECESSARY)		GROUP 3617	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ES		DD 259 353 A	08/24/88	Germany				
		FR 2574 748 A	08/20/88	France				
		JP62 134395	08/17/87	Japan				
		SU 1323 483 A	03/13/86	Soviet Union				
		625377	09/19/61	Italy				
		0 308 998	03/29/89	Europe				
		DE 3438808	04/24/86	Germany				
		2 058 941	1971	France				
		2 213 072	1974	France				
		625377	09/19/61	ITALY (with Certified Translation)			X	
		1.245.395	9/26/60	FRANCE (with Certified Translation)			X	
		17,033	1890	England				
		787,291	1935	France				
		1,245,395	1960	France				
		553307	1956	Italy				
		61-6097	1988	Japan				
		1,075 997	1960	Germany				
		1,075 997	1960	Germany (with Certified Translation)			X	
		1,208,636	1959	France				

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
ES	Rossier, Robert N., entitled, "Moving Forward - Getting your best kick in the water can come from a combination of design, efficiency and hydrodynamics in fins". ALERT DIVER, Nov-Dec 1997, pages 26 - 28.
	Triantafyllou, Michael S. and Triantafyllou George S., entitled, "An Efficient Swimming Machine". SCIENTIFIC AMERICAN, March 1995, pages 64-70.
	"3302 of 1880" (Picture From Book-Found in US PTO)

EXAMINER	ED SWINEHART	DATE CONSIDERED	5/12/03
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
Eoz ↓	"Test Dive" Article in Jan/Feb 1998 Issue of <i>Sport Diver Magazine</i>
	"Oceanic V-Drive Fins" in May/Jun. 1998 Issue of <i>Sport Diver Magazine</i>
	Walton and Katz "Application of Leading-Edge Vortex Manipulations to Reduce Wing Rock Amplitudes" <i>Journal of Aircraft</i> Vol. 30, No. 4, pp. 555-559
	Traub and Nurick "Effects of Wing-Tip Vortex Flaps" <i>Journal of Aircraft</i> Vol. 30, No. 4, pp. 557-559
	Grantz and Marchman III "Trailing Edge Flap Influence on Leading Edge Vortex Flap Aerodynamics", <i>Journal of Aircraft</i> Vol. 20, No. 2, pp. 165-169
	Rao "An Exploratory Study of Area-Efficient Vortex Flap Concepts" <i>Journal of Aircraft</i> , Vol. 20, No. 12, pp. 1062-1067
	Lamar and Campbell "Vortex Flaps-Advanced Control Devices for Supercruise Fighters" Jan. 1984, <i>Aerospace America</i> .
	"BZ" bodysurfing fin (Picture), 1st production in 1990
	"Blade Pro" bodysurfing fin (Picture), 1st production 1991
	"Wave Rebel" bodysurfing fin (Picture), 1st production 1994
↓	Art. 1400 Pinna "Professional" Fin (1989)

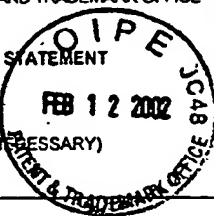
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>cel</i>	5,810,629	9/22/98	Parr			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>ges</i>	2 543 841	April 5, 1983	France				
<i>cel</i>	1284765	Aug. 9, 1972	Great Britain				

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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May 9, 2001GROUP  
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## U.S. PATENT DOCUMENTS

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689	6,148,224	11/14/00	McCarthy			

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
884	2 543,841	April 5, 1983	France (certified translation)			X	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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ED SWINEY	5/12/03

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